



PTO/SB/08B (07-05)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/649,807
				Filing Date	August 28, 2003
				First Named Inventor	McMullin
				Art Unit	2685
				Examiner Name	Haroon, Adel
Sheet	1	of	1	Attorney Docket Number	1875.4300000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	NPL1		
	NPL2		
	NPL3		
MA	NPL4	Aschwanden, "Direct Conversion - How To Make It Work in TV Tuners," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 42, No. 3, August, 1996, pages 729-738.	
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

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Examiner Signature		Date Considered	7/17/06
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Ad	US1	3,641,515	02-08-1972	Sues	
Ad	US2	4,006,420	02-01-1977	Schittko	
Ad	US3	4,031,469	06-21-1977	Johnson	
Ad	US4	4,340,975	07-20-1982	Onishi et al.	
Ad	US5	4,368,468	01-11-1983	Lisle et al.	
Ad	US6	4,696,055	09-22-1987	Marshall	
Ad	US7	4,858,159	08-15-1989	Wheelwright et al.	
Ad	US8	5,200,826	04-06-1993	Seong	
Ad	US9	5,329,319	07-12-1994	Sgrignoli	
Ad	US10	5,337,014	08-09-1994	Najle et al.	
Ad	US11	5,390,348	02-14-1995	Magin et al.	
Ad	US12	5,408,196	04-18-1995	Senpel et al.	
Ad	US13	5,584,068	12-10-1996	Nohindra	
Ad	US14	5,692,279	12-02-1997	Mang et al.	
Ad	US15	5,737,035	04-07-1998	Rotzoll	
Ad	US16	5,822,687	10-13-1998	Bickley et al.	
Ad	US17	5,847,612	12-08-1998	Birleson	
Ad	US18	5,930,696	07-27-1999	Tzuang et al.	
Ad	US19	5,950,119	09-07-1999	McGeehan et al.	
Ad	US20	6,009,317	12-28-1999	Wynn	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² Number ³ Kind Code ⁴ (if known)				
Ad	FP1	WO 99/16179	04-01-1999	PCT		
Ad	FP2	0473373A2	03-04-1992	EP		
Ad	FP3	0208470A2	01-14-1987	EP		
Ad	FP4	0576082A1	12-29-1993	EP		
Ad	FP5	0883237A1	12-09-1998	EP		
	FP6					
	FP7					
	FP8					
	FP9					

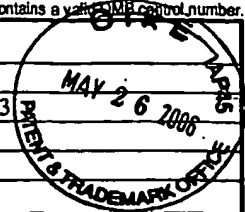
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Sheet	2	of	2	Attorney Docket Number	1875.4300000



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AA	US21	6,011,962	01-04-2000	Lindenmeier et al.	
AA	US22	6,028,647	02-22-2000	Fukai et al.	
AA	US23	6,035,186	03-07-2000	Moore et al.	
AA	US24	6,037,999	03-14-2000	Kunishima	
AA	US25	6,160,572	12-12-2000	Matsuura	
AA	US26	6,163,684	12-19-2000	Birleson	
AA	US27	6,169,569 B1	01-02-2001	Widmer et al.	
AA	US28	6,233,442 B1	05-15-2001	Koda et al.	
AA	US29	6,330,290 B1	12-11-2001	Glas	
AA	US30	6,427,068 B1	07-30-2002	Suominen	
AA	US31	6,484,042 B1	11-19-2002	Loke	
AA	US32	6,952,564 B2	10-04-2005	Gannholm	
	US33				
	US34				
	US35				
	US36				
	US37				
	US38				
	US39				
	US40				

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	FP10				
	FP11				
	FP12				
	FP13				
	FP14				
	FP15				
	FP16				
	FP17				
	FP18				

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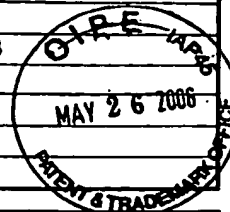
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AA	NPL1	Ducourant <i>et al.</i> , "A 3 Chip G&As Double Conversion TV Tuner System With 70 dB Image Rejection," <i>IEEE 1989 Microwave and Millimeter-Wave Monolithic Circuits Symposium</i> , pages 87-90.	
AA	NPL2	Farmer, "Specifications for Tuner Design for Use in Cable Ready Television Receivers and VCRs," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 36, No. 3, August, 1990, pages 660-668.	
AA	NPL3	Maas, "Microwave Mixers," Artech House, Copyright, 1986, pages 248-251.	
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
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